**Index of Claims** 

Allowed

| Ap | plication | No |
|----|-----------|----|
|    |           |    |

10/088,560

Examiner

Applicant(s)

AMOUROUX, NICOLAS

Art Unit

1712

Rejected

(Through numeral) Cancelled ÷ Restricted

Non-Elected N Interference

Christopher M. Keehan

Appeal Α 0 Objected

|          |          |                                                  | l      |                |              |          | J        |              |              |          |     |       |          | _        |   |   |              |          |   | <u> </u>     | _ |
|----------|----------|--------------------------------------------------|--------|----------------|--------------|----------|----------|--------------|--------------|----------|-----|-------|----------|----------|---|---|--------------|----------|---|--------------|---|
|          |          | <del></del>                                      |        |                |              |          |          |              |              |          | 1 [ |       |          |          |   |   |              |          |   |              |   |
| Cla      | aim      | L.                                               |        |                |              | Dat      | e_       |              |              |          |     | Cla   | im       |          |   |   |              | Date     | 9 | _            | Т |
| Final    | Original | 8/21/03                                          | 3/1/04 |                |              |          |          |              |              |          |     | Final | Original |          |   |   |              |          |   |              |   |
| 1        | 1        | V                                                | =      | -              |              |          |          |              |              |          | 1   |       | 51       | _        |   | - | -            | -        | _ | <del> </del> | t |
| 2        | 2        | V                                                | =      |                |              |          |          |              |              |          |     |       | 52       |          |   |   | <u> </u>     |          |   |              | t |
| 3        | 3        | =                                                | =      |                | T            |          |          |              |              |          |     |       | 53       |          |   |   |              |          |   |              | Ť |
| 4        | 4        | =                                                | =      |                |              |          | T        |              |              |          |     |       | 54       |          |   |   |              |          |   |              | t |
| 5        | 5        | V                                                | =      |                |              |          |          |              |              |          |     |       | 55       |          |   |   |              |          |   |              | t |
| 6        | 6        | √                                                | =      |                |              |          |          |              |              | ļ        | 1 1 |       | 56       |          |   |   |              |          |   |              | Ť |
| 7        | 7        | √                                                | =      |                |              |          |          |              |              |          | li  |       | 57       |          |   | Г |              |          |   |              | T |
| 8        | 8        | √                                                | =      |                |              |          | Г        | 1            |              |          |     |       | 58       |          |   |   |              |          |   |              | Ť |
| 9        | 9        | √                                                | =      |                |              |          |          |              |              |          |     |       | 59       |          |   |   |              |          |   |              | Ī |
| 10       | 10       | √                                                | =      |                |              |          |          | Γ            |              |          |     |       | 60       |          |   |   |              |          |   |              | Ī |
| 11       | 11       | √                                                | II     |                |              |          |          |              |              |          |     |       | 61       |          |   |   |              |          |   |              | Γ |
| 12       | 12       | √                                                | =      |                |              |          |          |              |              |          |     |       | 62       |          |   |   |              |          |   |              |   |
| 13       | 13       | √                                                | =      |                |              |          |          |              |              |          |     |       | 63       |          |   |   | L            |          |   | $\Box$       | ſ |
| 14       | 14       | 0                                                | =      |                |              |          |          | L            |              |          |     |       | 64       |          |   |   |              |          |   |              | I |
| 15       | 15       | √                                                | =      |                |              | L        |          |              |              |          |     |       | 65       |          |   |   |              |          |   | L            | L |
| 16       | 16       | V                                                | =      |                |              |          |          |              |              |          |     |       | 66       |          |   |   |              | _        |   |              | l |
| 17       | 17       | V                                                | =      |                |              |          | L        |              |              |          |     |       | 67       |          |   |   |              |          |   |              | l |
| 18       | 18       | √                                                | =      |                |              |          |          |              |              |          |     |       | 68       |          |   | L |              |          |   |              |   |
| 19       | 19       | √                                                | =      |                | $oxed{oxed}$ | <u> </u> |          | <u>L</u> _   |              |          |     |       | 69       |          |   | _ | _            |          |   | L            | L |
| 20       | 20       | √                                                | =      |                | L            |          |          |              |              | <u>L</u> |     |       | 70       |          |   |   |              |          |   |              | L |
| 21       | 21       |                                                  | =      | _              |              |          |          |              |              | ļ        |     |       | 71       |          |   | L | <u>L</u> .   |          |   | L            | L |
| 22       | 22       | _                                                | =      |                | <u> </u>     |          |          |              |              | <u> </u> |     |       | 72       |          |   |   |              |          |   | <u> </u>     | L |
| 23       | 23       |                                                  | =      | <u> </u>       |              | ļ        | <u> </u> | _            |              |          |     |       | 73       |          |   | _ |              |          |   | _            | L |
|          | 24       |                                                  |        | _              | <u> </u>     | <u> </u> | <u> </u> | <u> </u>     | ļ            | <u> </u> |     |       | 74       |          |   | _ | _            |          |   | <u> </u>     | ļ |
| <u> </u> | 25       |                                                  |        |                | <u> </u>     |          | _        | <u> </u>     |              | _        |     |       | 75       |          |   |   | _            |          |   | <u> </u>     | Ļ |
| <u> </u> | 26       |                                                  |        | _              | <u> </u>     |          | <u> </u> |              |              | <u> </u> |     |       | 76       |          |   |   |              |          |   | <u> </u>     | ļ |
| <u> </u> | 27       |                                                  | _      | <u> </u>       |              |          | <u> </u> | -            | <u> </u>     | _        |     |       | 77       |          |   |   | _            |          |   | <u> </u>     | ļ |
| <u> </u> | 28       |                                                  |        | _              | -            |          | <u> </u> | -            |              | -        |     |       | 78       |          |   |   |              | ļ        |   |              | 1 |
| ļ        | 29<br>30 | H                                                |        | ⊢              | ├-           | -        | ├        | <del> </del> |              | -        |     |       | 79       |          |   |   | -            |          |   | -            | 1 |
| ļ        | 31       | -                                                | _      | <del> </del>   | $\vdash$     |          | ┢        | ├-           | ļ            | ├        |     |       | 80       |          |   | _ | -            |          |   | H            | ŀ |
| <b></b>  | 32       | $\vdash$                                         | _      | ⊢              |              |          |          |              | _            | -        |     |       | 81<br>82 |          | _ |   |              |          |   | -            | 1 |
| <u> </u> | 33       | $\vdash$                                         |        | ├              |              |          | ├        | ┢            |              | H        |     |       | 83       |          | _ |   | -            |          |   | $\vdash$     | ╀ |
| -        | 34       | $\vdash$                                         |        | ⊢              | <del> </del> |          | ├        | ┼─           |              | ┢        |     |       | 84       |          | _ | - | _            |          |   | -            | + |
| 1        | 35       |                                                  | —      | <del>  -</del> | -            | 1        | $\vdash$ | $\vdash$     |              |          |     |       | 85       |          |   | - |              | -        |   | $\vdash$     | ł |
| <b> </b> | 36       | -                                                |        | $\vdash$       |              |          | $\vdash$ | $\vdash$     | <del> </del> | +        |     |       | 86       |          |   |   | $\vdash$     |          | _ | $\vdash$     | ł |
| <b></b>  | 37       | $\vdash$                                         |        | ├-             | <del> </del> |          | $\vdash$ | $\vdash$     | <del> </del> | +        |     |       | 87       |          |   | - | $\vdash$     | -        | _ | $\vdash$     | H |
|          | 38       |                                                  | -      |                | $\vdash$     |          | $\vdash$ | $\vdash$     | $\vdash$     | +-       |     |       | 88       |          |   | - |              | $\vdash$ | - | $\vdash$     | H |
|          | 39       | <del>                                     </del> |        | $\vdash$       |              |          | $\vdash$ | $\vdash$     | $\vdash$     | 1        |     |       | 89       | $\vdash$ |   | - | -            | $\vdash$ | _ | $\vdash$     | t |
|          | 40       |                                                  | -      | <del> </del>   | $\vdash$     | $\vdash$ | $\vdash$ | +-           | -            | t        |     |       | 90       |          | — |   |              |          | _ | $\vdash$     | t |
|          | 41       | $\vdash$                                         | _      | <del> </del>   | <del> </del> |          |          |              |              |          |     |       | 91       |          |   | - | <del> </del> | $\vdash$ | _ | $\vdash$     | t |
|          | 42       |                                                  | -      | $\vdash$       | T            | -        | t        | $\vdash$     |              |          |     |       | 92       |          |   |   | $\vdash$     | $\vdash$ |   | <del> </del> | t |
|          | 43       |                                                  | _      |                | Ι.           |          | t        | $\vdash$     | $\vdash$     | †        |     |       | 93       |          |   |   |              |          | - |              | t |
|          | 44       |                                                  |        | $\Box$         |              |          |          | Г            | T            | <b></b>  |     |       | 94       | $\Box$   | _ | _ |              |          |   | _            | t |
|          | 45       |                                                  |        |                |              |          | 1        | <b> </b>     | Г            |          |     |       | 95       |          |   |   |              |          |   |              | t |
|          | 46       |                                                  |        |                |              |          |          |              | Ι            |          |     |       | 96       |          |   |   |              |          |   | Г            | t |
|          | 47       |                                                  |        |                |              |          |          |              |              |          |     |       | 97       |          |   |   |              |          |   |              | T |
|          | 48       |                                                  |        |                |              |          |          |              |              |          |     |       | 98       |          |   |   |              |          |   |              | T |
|          | 49       |                                                  |        |                |              | L        |          |              |              |          |     |       | 99       |          |   |   |              |          |   |              | Γ |
| L        | 50       |                                                  |        |                |              |          |          |              |              |          |     |       | 100      |          |   |   |              |          |   |              | Γ |
|          |          |                                                  |        |                |              |          | _        |              |              |          | -   |       |          |          |   |   |              |          |   |              | _ |

| Cla   | aim            | Date     |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|-------|----------------|----------|--------------|----------|--------------------------------------------------|----------|--------------------------------------------------|----------|----------|----------|--|--|--|
| Final | Original       |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 51             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 52<br>53       | <u> </u> | _            | _        |                                                  |          |                                                  | <u> </u> |          |          |  |  |  |
|       | 53             |          |              |          |                                                  |          |                                                  | ļ .      |          | _        |  |  |  |
|       | 55             |          | <u> </u>     |          |                                                  |          |                                                  | ļ        |          |          |  |  |  |
|       | 56             | -        | -            |          | <del>                                     </del> |          |                                                  |          |          |          |  |  |  |
|       | 57             |          | $\vdash$     | ┢        | ┝                                                |          |                                                  |          |          |          |  |  |  |
|       | 58             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 59             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 60             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 61             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 62<br>63       |          | _            | L        | ļ                                                |          | <u> </u>                                         |          |          |          |  |  |  |
|       | 63             | _        |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 64<br>65       |          | _            | ⊢        | _                                                |          |                                                  | <u> </u> |          |          |  |  |  |
|       | 66             | -        | ├            | ├        | $\vdash$                                         | -        | $\vdash$                                         | H        |          |          |  |  |  |
|       | 67             |          | <del> </del> |          | $\vdash$                                         | _        |                                                  | <u> </u> |          |          |  |  |  |
|       | 68             |          |              |          |                                                  | -        |                                                  | ┢        |          |          |  |  |  |
|       | 69             |          | Г            |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 70             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 71             |          |              |          | <u></u>                                          |          |                                                  |          |          |          |  |  |  |
|       | 72             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 73<br>74<br>75 |          | <u> </u>     | _        | ļ                                                |          |                                                  |          |          |          |  |  |  |
|       | 74             | ļ        | _            | <u> </u> | _                                                |          |                                                  | _        |          | ļ        |  |  |  |
|       | 76             | -        |              |          | _                                                |          |                                                  | _        |          | -        |  |  |  |
|       | 76<br>77       | _        | $\vdash$     |          |                                                  |          |                                                  | -        | _        | ┢        |  |  |  |
|       | 78             |          |              |          |                                                  |          | <del>                                     </del> |          | -        | -        |  |  |  |
|       | 79             |          |              |          |                                                  | <u> </u> |                                                  |          |          |          |  |  |  |
|       | 80             |          |              |          |                                                  |          |                                                  |          |          | Т        |  |  |  |
|       | 81             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 82             |          | _            |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 83             | <u> </u> | <u> </u>     | _        |                                                  | ļ        | _                                                |          | <u> </u> | _        |  |  |  |
|       | 84             |          |              |          | <u> </u>                                         | _        |                                                  |          |          |          |  |  |  |
|       | 85<br>86       |          |              | _        |                                                  | ļ        | $\vdash$                                         |          | <u> </u> | $\vdash$ |  |  |  |
|       | 87             |          |              | _        |                                                  | ļ        | -                                                |          |          |          |  |  |  |
|       | 88             |          |              | -        |                                                  | _        | $\vdash$                                         |          |          | -        |  |  |  |
|       | 89             |          |              | -        |                                                  |          | Т                                                |          |          | -        |  |  |  |
|       | 90             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 91             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 92             |          |              |          |                                                  |          |                                                  |          |          |          |  |  |  |
|       | 93             | L        | <u> </u>     |          |                                                  |          | _                                                | <u> </u> | L        | <u> </u> |  |  |  |
|       | 94             | _        | ļ            | ļ        |                                                  | _        |                                                  |          | L        | _        |  |  |  |
|       | 95             |          | _            | <u> </u> | -                                                | _        |                                                  |          | _        | $\vdash$ |  |  |  |
|       | 96<br>97       | _        | -            | -        | H                                                | _        |                                                  |          | _        | -        |  |  |  |
|       | 98             |          |              |          |                                                  |          | -                                                | _        |          | $\vdash$ |  |  |  |
|       | 99             |          |              |          | -                                                | -        | -                                                |          |          |          |  |  |  |
|       | 100            |          |              | Ι        |                                                  |          |                                                  |          |          |          |  |  |  |

| -     |                                        | Deta |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|-------|----------------------------------------|------|----------|--------------------------------------------------|----------|--------------|--------------------------------------------------|--------------|--------------|-----------------|--|--|
| Cla   | aim                                    |      |          |                                                  |          | Date         | <del>2</del>                                     | r            |              |                 |  |  |
| Final | Original                               |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 101<br>102<br>103                      |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 102                                    |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 103                                    |      |          | _                                                |          |              |                                                  |              |              |                 |  |  |
|       | 104<br>105                             |      |          |                                                  |          |              |                                                  |              | <u> </u>     |                 |  |  |
|       | 105                                    | _    |          | <u> </u>                                         |          | <u> </u>     | ļ                                                |              | ļ            |                 |  |  |
|       | 106                                    |      | ļ        |                                                  |          | <u> </u>     |                                                  | ļ            | <u> </u>     |                 |  |  |
|       | 107<br>108                             |      | -        |                                                  |          |              |                                                  |              | $\vdash$     |                 |  |  |
|       | 109                                    |      |          |                                                  | $\vdash$ |              |                                                  |              | $\vdash$     | $\vdash$        |  |  |
|       | 110                                    | _    | _        | <del>                                     </del> |          | $\vdash$     | -                                                |              |              | $\vdash$        |  |  |
|       | 110<br>111                             |      |          |                                                  |          | <u> </u>     | -                                                | $\vdash$     |              | $\square$       |  |  |
|       | 112                                    |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 113                                    |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 113<br>114<br>115                      |      |          |                                                  |          |              |                                                  |              | L            |                 |  |  |
|       | 115                                    | ļ    |          |                                                  |          |              | _                                                |              |              | Ш               |  |  |
|       | 116<br>117                             |      |          | ļ                                                | <u> </u> |              |                                                  |              | <u> </u>     | $\vdash$        |  |  |
|       | 118                                    |      |          |                                                  | <u> </u> | <del> </del> |                                                  | ļ            | <del> </del> |                 |  |  |
|       | 119                                    |      |          | ┢                                                |          | <b></b>      |                                                  | _            | _            |                 |  |  |
|       | 120                                    |      |          |                                                  |          | _            |                                                  |              |              | $\vdash$        |  |  |
|       | 120<br>121                             |      |          |                                                  |          | $\vdash$     |                                                  |              |              | $\vdash$        |  |  |
|       | 122                                    |      |          |                                                  | l        |              |                                                  |              |              |                 |  |  |
|       | 123                                    |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 124                                    |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 125                                    |      |          |                                                  | _        | ļ            | L.                                               | ļ            | ļ            |                 |  |  |
|       | 122<br>123<br>124<br>125<br>126<br>127 |      | -        |                                                  | <u> </u> |              | _                                                |              |              |                 |  |  |
|       | 127                                    |      |          |                                                  | <u> </u> |              |                                                  |              | -            | Н               |  |  |
|       | 128<br>129                             | _    |          |                                                  |          | _            |                                                  |              |              | $\vdash$        |  |  |
|       | 130                                    |      |          |                                                  |          |              |                                                  | <del> </del> |              | $\vdash$        |  |  |
|       | 131                                    |      | Г        |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 131<br>132                             |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 133                                    |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 134                                    |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 135                                    |      | _        |                                                  | _        |              | _                                                | ļ            | _            | Щ               |  |  |
|       | 136                                    |      | <u> </u> | <u> </u>                                         |          |              |                                                  |              | _            | -               |  |  |
|       | 137<br>138                             |      | _        |                                                  | $\vdash$ | <del> </del> | <u> </u>                                         | -            |              |                 |  |  |
|       | 139                                    |      | -        | ┝                                                | $\vdash$ | H            | <del> </del>                                     |              | $\vdash$     | $\dashv$        |  |  |
|       | 140                                    | _    | _        |                                                  | $\vdash$ | $\vdash$     | <del>                                     </del> |              |              | $\vdash \vdash$ |  |  |
|       | 141                                    |      |          |                                                  | T        | $\vdash$     | <u> </u>                                         |              |              | Н               |  |  |
|       | 142                                    |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 143                                    |      |          |                                                  |          |              |                                                  |              |              |                 |  |  |
|       | 144                                    |      |          |                                                  |          |              | L                                                |              | L.           | Щ               |  |  |
|       | 145                                    |      |          |                                                  |          |              | _                                                |              |              | Щ               |  |  |
|       | 146                                    |      | <b>L</b> | _                                                | _        | <u> </u>     | _                                                |              |              |                 |  |  |
| -     | 147<br>148                             |      |          |                                                  |          |              |                                                  |              |              | $\vdash\vdash$  |  |  |
|       | 149                                    |      |          | $\vdash$                                         |          | H            |                                                  | H            |              | $\dashv$        |  |  |
|       | 150                                    |      |          | -                                                | -        |              |                                                  |              |              | $\dashv$        |  |  |
|       | 150                                    |      |          |                                                  |          | L            | L                                                |              | ليسا         | لـــا           |  |  |